



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505T)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

91234-317

Date of Issuance:

2/16/23

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

A146.02

Name and Address of Registrant (include ZIP Code):

Beth Anderson  
Atticus, LLC  
5000 Centregreen Way, Suite 100  
Cary, NC 27513

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

*Continues page 2*

Signature of Approving Official:

Jacquelyn Herrick, Product Manager 03  
Invertebrate-Vertebrate, Registration Division (7505P)

Date:

2/16/23

2. You are required to comply with the data requirements described in the GDCI order identified below:
  - a. Deltamethrin GDCI-097805-899
  - b. Deltamethrin GDCI-097805-1100

You must comply with all of the data requirements within the established deadlines. If you have questions about the GDCI listed above, you may contact the Chemical Review Manager in the Pesticide Re-Evaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 91234-317.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 03/22/2022

If you have any questions, please contact Jamey Shuler by phone at (202) 566-2898 or at [Shuler.Jamey@epa.gov](mailto:Shuler.Jamey@epa.gov) .

Enclosure

{Note to reviewer: [Text] in brackets denotes optional or explanatory language}  
{Note to reviewer: {Text} in braces denotes where in the final label text will appear}  
{BOOKLET FRONT PANEL LANGUAGE}

DELTAMETHRIN	GROUP	<b>3A</b>	INSECTICIDE
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# A146.02 [™]

[Alternate Brand Name: Cendistic™ EC]

[Contains deltamethrin, the active ingredient used in Centynal™ EC Insecticide].

[Protects stored grains and seeds against damage from indian meal moth, saw-toothed grain beetle, red flour beetle, rice weevil, maize weevil, and many other listed pests]

For both indoor and outdoor use  
[Emulsifiable Concentrate]  
[May be diluted with water or oil]  
[Miscible in dust controlling oils]  
[May be tank-mixed]  
[Residual Control of listed pests]  
[Kills listed adult insects and exposed larvae]

**ACTIVE INGREDIENT:**

Deltamethrin\* .....4.75%

**OTHER INGREDIENTS:** .....95.25%

Total: .....100.00%

\*Contains 0.41 lb deltamethrin per gallon

**KEEP OUT OF REACH OF CHILDREN**

## WARNING

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you DO NOT understand the label, find someone to explain it to you in detail.)

See [below] [inside label booklet] for [additional] [First Aid,] [and] [Precautionary Statements] [and] [Directions for Use].

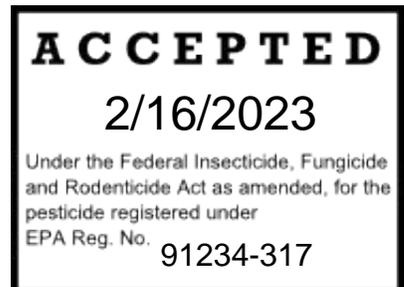
A146.02 is not manufactured, or distributed by Wellmark International, seller of [Centynal™ EC].

EPA Reg. No.: 91234-XX

EPA Est. No.:

Net Contents:

Manufactured for:  
**Atticus, LLC**  
5000 CentreGreen Way, Suite 100  
Cary, NC 27513



## {LANGUAGE INSIDE BOOKLET}

FIRST AID	
Call a poison control center or doctor immediately for treatment advice.	
If swallowed:	<ul style="list-style-type: none"><li>• Have person sip a glass of water if able to swallow.</li><li>• <b>DO NOT</b> induce vomiting unless told to by a poison control center or doctor.</li><li>• <b>DO NOT</b> give anything by mouth to an unconscious person.</li></ul>
If in eyes:	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If on skin or clothing:	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li></ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall at <b>1-844-685-9173</b> for emergency medical treatment information.	

**For Chemical Emergency:  
Spill, Leak, Fire, Exposure, or Accident,  
Call CHEMTREC Day or Night  
Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)**

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed. Causes substantial but temporary eye injury. **DO NOT** get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### ENVIRONMENTAL HAZARDS

This product is extremely toxic to freshwater and estuarine fish and invertebrates. To protect the environment, **DO NOT** allow pesticide to enter or runoff into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

This pesticide is highly toxic to bees exposed to direct treatment. **DO NOT** apply or allow it to drift to crops or weeds on which bees are actively foraging.

### PHYSICAL AND CHEMICAL HAZARDS

DO NOT use water-based sprays of A146.02 in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard."

**DO NOT** mix or allow coming in contact with oxidizing agent. Hazardous Chemical reaction may occur.

## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### PRODUCT INFORMATION

**A146.02** is an emulsifiable concentrate insecticide for use both indoors and outdoors for effective knockdown and residual control of listed pests. Also for use on stored grains and for treating empty bins and warehouses for stored product pest control. **A146.02** provides effective knockdown and control of listed adults and larvae.

### Mixing Instructions

Mix **A146.02** with water and apply using a hand pressurized or power operated sprayer.

### Dilution Instructions:

- Add half the water to the spray tank.
- Add **A146.02** as specified in the appropriate application rates table.
- Agitate well to insure proper mixing.
- Add the remaining water slowly.

**Note:** Re-agitation of spray dilution may be required if left overnight. It is recommended that water be used as the diluent for applications in non-commodity treatments. Use a mixed dilution within 48 hours of preparing.

**Tank Mixing:** **A146.02** may be tank-mixed with other currently registered pesticides unless prohibited by the tank-mix partner label. To check for product compatibility, a small volume mixing test with other products is recommended.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

### PEST CONTROL INDOORS

Mix **A146.02** with water and apply indoors as a crack and crevice, spot or general surface treatment with hand-pressurized or power operated sprayers (Actisol) or other suitable equipment.

Approved use sites are the food/feed and non-food/non-feed areas of: bakeries, bottling facilities, breweries, cafeterias, candy plants, canneries, dairy product processing plants, food manufacturing plants, food processing plants, food service establishments, granaries and grain mills, industrial buildings, installations, meat, poultry and egg processing and packaging plants, rail cars, restaurants, ships, trailers, trucks, warehouses, and wineries.

**Crack and Crevice:** Apply **A146.02** spray mixture to cracks and crevices in and around baseboards, floors, walls, appliances, and areas around water and sewer pipes with a low pressure system using a pinpoint or variable pattern nozzle. To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.

**Spot Treatment:** Apply **A146.02** as a spot treatment in and around cupboards, and between, beneath and behind equipment or appliances using a low pressure system with fan-type nozzle.

**Use Restrictions:**

**DO NOT** treat entire area of floor, carpet, or floor coverings.

**DO NOT** apply as a space spray.

**DO NOT** make applications to areas where prolonged contact by humans can occur. Limit spot treatment to infested floor coverings.

Restrict applications to furniture where no prolonged contact by humans will occur.

**DO NOT** allow people or pets to contact treated areas until spray has dried.

**DO NOT** apply this product more than once every 21 days.

**DO NOT** apply **A146.02** until the location of heating or air conditioning ducts, vents, water and sewer lines and electrical conduits are identified. Once known, applications may be made around these structures, however, avoid contamination of these structures and airways.

**DO NOT** spray the product into fish pools, ponds, streams, or lakes. **DO NOT** apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

**DO NOT** allow the product to enter any drain during or after application.

**DO NOT** apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.

For soil or foliar applications, **DO NOT** apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, or natural ponds, estuaries and commercial fish farm ponds

**DO NOT** apply or irrigate to the point of runoff.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

**DO NOT** allow to enter indoor or outdoor drains.

No permita la entrada a desagües internos o externos.



**APPLICATIONS TO BUILDING FOUNDATIONS (to a height of 2 feet)**

All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

1. Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
2. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or lawn);
3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
4. Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;
5. Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;

6. Applications to vertical surfaces directly above pervious surfaces, such as soil, lawn, turf, mulch or other vegetation) only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.
7. Spot treatments must not exceed two square feet in size (for example, 2ft. by 1 ft or 4 ft by 0.5 ft.).

Treat surfaces to ensure thorough coverage but avoid runoff.

**DO NOT** make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).

Rainfall within 24 hours after application may cause unintended runoff of pesticide application.

Application Rates			
Pests	Concentration of Active Ingredient <sup>1</sup>	Dilution Rate	Use Instructions
Pantry pests (Indoors) Spiders Crickets Ground beetles Millipedes Flies Pillbugs Silverfish Moths [Psocids*] [Grain beetles*] Springtails	0.01% - 0.06% w/w	0.25 – 1.5 fl oz/gallon 12.5 – 75 fl oz/50 gallons 25 – 150 fl oz/100 gallons	Apply at 21 day intervals. Treat areas that insects inhabit or where they are normally found. Use 0.25 to 1.5 fl oz of <b>A146.02</b> in sufficient amount of water and apply 1 gallon dilution to adequately cover 1,000 sq ft. <b>DO NOT</b> allow dripping or runoff to occur. Under conditions of severe pest infestation, when quick knockdown and/or longer residual control is desired, use higher labeled rates.
<sup>1</sup> The specified rate for maintenance treatments is 0.01% and for cleanout treatments is 0.03%. For control of severe infestations and longer residual control, use the 0.06% rate. More frequent applications may be needed on concrete surfaces. [*Not for Use in California]			

### **Pantry Pest Control**

Apply to kill adult and manageable stages of listed insect pests including Lesser Grain Borers, Grain Weevils, Flour Beetles, Saw-toothed Grain Beetles, Cigarette Beetles, Merchant Grain Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Grain Mites.

### **Application Instructions**

Apply to cupboards, shelving, and storage areas. Before spraying, remove all foodstuffs, utensils, shelf paper and other objects. Allow treated surfaces to dry and cover shelves with clean paper prior to replacing foodstuffs, utensils or other items. Discard any foodstuff accidentally contaminated with any spray solution.

### **FOOD/FEED HANDLING ESTABLISHMENTS**

Applications are permitted in food/feed and non-food/non-feed areas of food/feed handling and processing establishments as a general surface, spot or crack and crevice treatment to control labeled pests.

Food/Feed handling establishments are defined as places other than private residences in which exposed food/feed is held, processed, prepared or served. Included also are areas for receiving, storing, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups) of food/feed. Serving areas where food/feed is exposed and the facility is in operation are also considered food/feed areas.

**Non-Food/Non-Feed Areas:** Garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). Treat any area that insects are observed or at points of entry.

**General Surface Applications:** Before application, cover or remove all food/feed processing and/or handling equipment. After application, wash all equipment, benches, shelving and other surfaces that food/feed will contact in food/feed processing plants, cafeterias, and similar facilities. Clean food/feed handling or processing equipment and rinse well with clean, fresh water. After application in bakeries, clean all food contact surfaces thoroughly with appropriate equipment. **DO NOT** use this application method in the food/feed handling areas of the facility when the facility is in operation or feeds/feeds are exposed. **DO NOT** apply to food/feed products other than stored grains. **DO NOT** apply to food or food-handling surfaces.

**Spot or Crack and Crevice Applications:** Except in federally inspected meat and poultry plants, spot or crack and crevice applications may be made while the facility is in operation provided exposed food is covered or removed from area being treated prior to application. **DO NOT** apply directly to food or food-handling surfaces.

## STORED GRAIN

For use to control adult and accessible stages of larvae of listed insect pests including, lesser grain borers, larger grain borers, Angoumois grain moths, Indian Meal moths, tobacco moths, dermestids, and bean weevils; also to suppress populations of granary weevils, rice weevils, maize weevils, saw-toothed grain beetles, red flour beetles, and confused flour beetles.

In instances of high weevil complex pressure or suspected tolerance, the use of piperonyl butoxide (PBO) synergist may be used as a tank mix partner. **A146.02** may be tank-mixed with other pesticide products such as Pyronyl™ Crop Spray. It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

### Directions for Treatment

Dilute **A146.02** with water or approved dust controlling oils, mineral or soybean oils and apply to the moving grain stream as a coarse spray to provide a concentration of 0.5 ppm - 1 ppm of deltamethrin on the grain.

For applications with water, use 3 - 5 gallons of liquid per 1,000 bushels of grain. Use more or less dilution volume depending on the situation but ensure that uniform coverage is obtained. For rough rice, use 10 gallons of water per 1,000 bushels. Maintain agitation before and during application. Use a mixed dilution within 48 hours of preparing. Re-agitation of spray dilution may be required if left overnight.

When using oils as a diluent, follow the oil manufacturers' recommendations. For best results, apply the solution as uniformly as possible as the grain is placed into storage.

For stored grain, apply **A146.02** in solution at the labeled rate of 3 - 5 gallons of dilution per 1,000 bushels to achieve a 0.5 – 1 ppm concentration of deltamethrin. Apply at rates as shown in the tables below:

### AMOUNT OF A146.02/1,000 BUSHELS OF GRAIN

Commodity	A146.02 TREATMENT AT 0.5 PPM		A146.02 TREATMENT AT 1 PPM		Gallons of Diluent	Liters of Diluent
	fl oz	ml	fl oz	ml		
Barley	7.75	229	15.50	458	3 – 5	11.3 - 19
Corn	9	266	18	532	3 – 5	11.3 – 19
Oats	5.15	152	10.30	304	3 – 5	11.3 – 19
Popcorn	9	266	18	532	3 – 5	11.3 - 19
Rice	7.20	212	14.40	424	3 – 5	11.3 – 19
Rye	9	266	18	532	3 – 5	11.3 – 19
Sorghum (milo)	8	236	16	472	3 – 5	11.3 – 19
Wheat	9.60	283	19.20	566	3 – 5	11.3 – 19

**AMOUNT OF A146.02/TON OF GRAIN**

Commodity	A146.02 @ 0.5 PPM		A146.02 @ 1 PPM		Ounces of Diluent	Milliliters of Diluent
	fl oz	ml	fl oz	ml		
					13 – 21	384 – 630
Barley	0.34	10	0.68	20	13 – 21	384 – 630
Corn	0.34	10	0.68	20	13 – 21	384 – 630
Oats	0.34	10	0.68	20	13 – 21	384 – 630
Popcorn	0.34	10	0.68	20	13 – 21	384 – 630
Rice	0.34	10	0.68	20	13 – 21	384 – 630
Rye	0.34	10	0.68	20	13 – 21	384 – 630
Sorghum (milo)	0.34	10	0.68	20	13 – 21	384 – 630
Wheat	0.34	10	0.68	20	13 - 21	384 – 630

**SEED TREATMENT**

Apply **A146.02** to protect stored grain seed against injury from stored grain insects listed. Clean and treat seed storage areas prior to storage. If seed is infested, fumigate\*\* to control existing populations and apply **A146.02** for residual protection. **A146.02** may also be used in conjunction with registered fungicides or other insecticide seed protectants, to protect barley, corn, oats, popcorn, rice, rye, sorghum and wheat seed during the seed-treating process, and prior to bagging or placing in bulk seed storage at the rate of 0.5 - 1 ppm. When treating seed with other pesticide products, properly tag the treated seed indicating: “**DO NOT** use the seed for food, feed, or oil purposes.” Seed treated with **A146.02** alone is considered grain.

\*\*Fumigate with EPA-registered fumigant according to manufacturer’s label recommendations.

**GRAIN BINS AND WAREHOUSES**

Dilute 0.25 – 1.5 fl oz of **A146.02** with water to make 1 gallon of solution. Before storing or handling grain, apply finished spray to equipment, wall and floor surfaces of grain bins and warehouses at the rate of 1 gallon per 1,000 sq ft but **DO NOT** allow runoff to occur. Apply after bins and buildings have been thoroughly cleaned. If infestations are severe or there are areas that are difficult to treat with a conventional spray, fumigation is recommended with an EPA-registered fumigant.

Use **A146.02** as a perimeter treatment to prevent infestation of these structures. Apply to areas where listed pests are seen or may find entrance. Treat a band of soil or turf up to 7 feet wide around and adjacent to structures and treat the foundation to a height of 2 feet. Mix 0.25 – 1.5 fl oz of **A146.02** with water to make 1 gallon of solution. Apply as a coarse spray at a rate of 1 gallon per 1,000 sq ft. Thoroughly and uniformly wet the barrier area but **DO NOT** allow runoff to occur.

**PEST CONTROL OUTDOORS**

Apply **A146.02** as a perimeter treatment, residual spray or broadcast application to lawns, grounds and ornamental plantings. Apply as a perimeter treatment or residual spray around non-residential settings. Begin treatments at the first sighting of listed pests. For outdoor broadcast application, apply as a fine or coarse spray using suitable equipment.

**Residual Spray:**

Apply **A146.02** as a coarse low-pressure spray diluted in water at the rate of 0.75 to 1.5 fl oz to surfaces of buildings; the underside of eaves and window frames that are permanently protected from rainfall by a covering, overhang, awning or other structure; refuse dumps; garages; and lawns. The following use sites are limited to crack and crevice treatment only: porches, screens, and patios.

**Perimeter Treatments:**

For best results, apply **A146.02** to areas where listed pests are seen and may find entrance. Treat a band of soil or turf up to 7 feet wide around and adjacent to buildings and treat the building foundation to a height of 2 feet. Apply as a coarse spray at the rate of 0.25 to 1.5 fl oz of **A146.02** in sufficient amount of water. (See Mixing Directions for Perimeter Application below). Use an adequate volume to thoroughly and uniformly wet the barrier area but **DO NOT** allow runoff to occur.

MIXING DIRECTIONS FOR <b>A146.02</b> OUTDOOR PERIMETER APPLICATION								
<b>A146.02</b> DILUTION (0.25 fl oz/1,000 sq ft)								
Tank Size	15 Gallons		25 Gallons		50 Gallons		100 Gallons	
Finished Spray: Gallons/1,000 sq ft	<b>A146.02</b> Per Tank (fl oz)	Structures Per Tank*	<b>[A146.02]</b> Per Tank (fl oz)	Structures Per Tank*	<b>A146.02</b> Per Tank (fl oz)	Structures Per Tank*	<b>A146.02</b> Per Tank (fl oz)	Structures Per Tank*
1	3.75	15	6.25	25	12.50	50	25.00	100
3	1.25	5	2.08	8	4.17	16	8.33	33
5	0.75	3	1.25	5	2.50	10	5.00	20
10	0.37	1.5	0.63	2.5	1.25	5	2.50	10
*Based on <b>A146.02</b> applied at 0.25 fl oz per 1,000 sq ft per structure								
<b>A146.02</b> DILUTION (1 fl oz/1,000 sq ft)								
Tank Size	15 Gallons		25 Gallons		50 Gallons		100 Gallons	
Finished Spray: Gallons/1,000 sq ft	<b>A146.02</b> Per Tank (fl oz)	Structures Per Tank*	<b>A146.02</b> Per Tank (fl oz)	Structures Per Tank*	<b>A146.02</b> Per Tank (fl oz)	Structures Per Tank*	<b>A146.02</b> Per Tank (fl oz)	Structures Per Tank*
1	15.0	15	25.0	25	50	50	100	100
3	5.0	5	8.4	8.3	16.7	16.7	33.3	33.3
5	3.0	3	5.0	5	10.0	10	20.0	20
10	1.5	1.5	2.5	2.5	5.0	5	10.0	10
*Based on <b>A146.02</b> applied at 1 fl oz per 1,000 sq ft per structure								

**DO NOT** apply **A146.02** until the location of heating or air conditioning ducts, vents, water and sewer lines and electrical conduits are identified. Once known, applications may be made around these structures, however, be careful to avoid contamination of these structures and airways. **DO NOT** apply through any type of irrigation system. **DO NOT** water the treated area or irrigate to the point of runoff. **DO NOT** make applications during rain.

**DO NOT** apply when the windspeed is greater than 15 mph.

### STORAGE AND DISPOSAL:

**DO NOT** contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE** – Mix as needed. Store in original container in a secured, dry storage area. Avoid extremes in temperatures. Prevent cross-contamination with other pesticides and fertilizers. If the container is leaking and/or material is spilled on floor or paved surfaces, absorb on sawdust or other commercially available absorbing material, sweep up and remove to chemical waste area for disposal. Concentrate is stable at normal storage temperatures.

**PESTICIDE DISPOSAL** - Pesticide spray mixture or rinsate that cannot be used should be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **DO NOT** pour or dispose down the drain or sewer. Call your local solid waste agency for local disposal options.

#### **CONTAINER HANDLING:**

**[For plastic containers ≤ 5 gallons: Nonrefillable Container: DO NOT** reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.]

**[for plastic containers > 5 gallons: nonrefillable container. DO NOT** reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Recap and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.]

### LIMITATION OF WARRANTY AND LIABILITY

**IMPORTANT: READ BEFORE USE.** Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. To the extent consistent with applicable law, by using this product, user or buyer accepts the following Disclaimer of Warranties and Limitations of Liability. **CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of ATTICUS, LLC. To the extent consistent with applicable law, all such risks shall be assumed

by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, ATTICUS, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, neither ATTICUS, LLC the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.

**A146.02** is a trademark of Atticus, LLC  
[Centynal™ EC Insecticide] is a trademark of Wellmark International.

**{LANGUAGE ON LABEL AFFIXED TO CONTAINER}**

DELTAMETHRIN	GROUP	<b>3A</b>	INSECTICIDE
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**A146.02<sup>[TM]</sup>**

[Alternate Brand Name: *Cendistic<sup>TM</sup> EC*]

[Contains deltamethrin, the active ingredient used in Centynal EC<sup>TM</sup>].

[Protects stored grains and seeds against damage from indian meal moth, saw-toothed grain beetle, red flour beetle, rice weevil, maize weevil, and many other listed pests]

[Emulsifiable Concentrate]

[May be diluted with water or oil]

[Miscible in dust controlling oils]

[May be tank-mixed]

[Residual Control of listed pests]

[Kills listed adult insects and exposed larvae]

<b>ACTIVE INGREDIENT:</b>	(% by weight)
Deltamethrin.....	4.75%
<b>OTHER INGREDIENTS:</b> .....	<u>95.25%</u>
<b>TOTAL</b> .....	100.0%

Contains 0.41 lbs of deltamethrin per gallon.

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you **DO NOT** understand the label, find someone to explain it to you in detail.)

FIRST AID	
Call a poison control center or doctor immediately for treatment advice	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>Have person sip a glass of water if able to swallow.</li> <li><b>DO NOT</b> induce vomiting unless told to by a poison control center or doctor.</li> <li><b>DO NOT</b> give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall at 1-844-685-9173 for emergency medical treatment information.	

**For Chemical Emergency:**

**Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night**  
**Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING**

May be fatal if swallowed. Causes substantial but temporary eye injury. **DO NOT** get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to freshwater and estuarine fish and invertebrates. To protect the environment, **DO NOT** allow pesticide to enter or runoff into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

This pesticide is highly toxic to bees exposed to direct treatment. **DO NOT** apply or allow it to drift to crops or weeds on which bees are actively foraging.

**PHYSICAL AND CHEMICAL HAZARDS**

**DO NOT** use water-based sprays of **A146.02** in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard.

**STORAGE AND DISPOSAL**

**DO NOT** contaminate water, food or feed by storage or disposal.  
**PESTICIDE STORAGE:** – Mix as needed. Store in original container in a secured, dry storage area. Avoid extremes in temperatures. Prevent cross-contamination with other pesticides and fertilizers. If the container is leaking and/or material is spilled on floor or paved surfaces, absorb on sawdust or other commercially available absorbing material, sweep up and remove to chemical waste area for disposal. Concentrate is stable at normal storage temperatures.

**PESTICIDE DISPOSAL:** Pesticide spray mixture or rinsate that cannot be used should be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **DO NOT** pour or dispose down the drain or sewer. Call your local solid waste agency for local disposal options.

**CONTAINER HANDLING:**  
**[For plastic containers ≤ 5 gallons:** Nonrefillable Container: **DO NOT** reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.]

**[For plastic containers > 5 gallons:** Nonrefillable container. **DO NOT** reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Recap and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.]

See inside label booklet for additional Precautionary Statements and Directions for Use.

**A146.02** is not manufactured, or distributed by Wellmark International, seller of [Centynal<sup>TM</sup> EC Insecticide].

Manufactured for:  
**Atticus, LLC**  
 5000 CentreGreen Way, Suite 100  
 Cary, NC 27513

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**EPA Est. No.:** \_\_\_\_\_  
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